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## Average Energy Prices, San Francisco-Oakland-San Jose, January 2016

Gasoline prices averaged \$2.668 a gallon in the San Francisco-Oakland-San Jose area in January 2016, the U.S. Bureau of Labor Statistics reported today. Regional Commissioner Richard J. Holden noted that area gasoline prices were up 9.1 cents compared to last January when they averaged \$2.577 per gallon. San Francisco area households paid an average of 18.7 cents per kilowatt hour (kWh) of electricity in January 2016, down from 22.2 cents per kWh in January 2015. The average cost of utility (piped) gas at \$1.299 per therm in January was 19.1 cents less than \$1.490 price per therm spent last year. (Data in this release are not seasonally adjusted; accordingly, over-the-year-analysis is used throughout.)

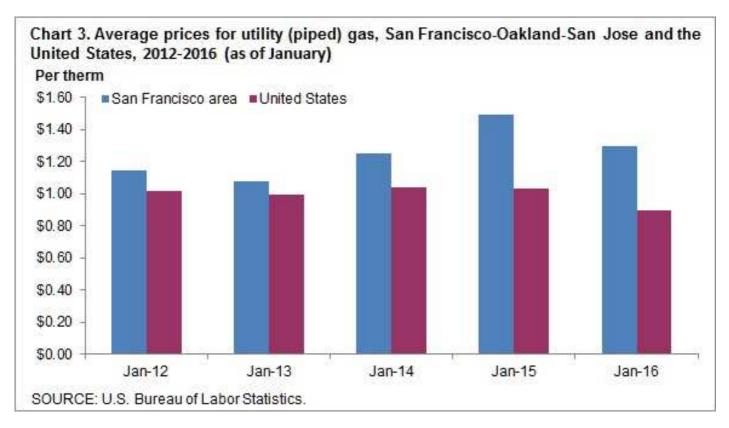
At \$2.668 a gallon, San Francisco area consumers paid 31.2 percent more than the \$2.034 national average in January 2016. A year earlier, consumers in the San Francisco area paid 18.8 percent more than the national average for a gallon of gasoline. The local price of a gallon of gasoline has ranged from 7.0 to 31.2 percent above the national average in the month of January during the past five years. (See <u>chart 1</u>.)



The 18.7 cents per kWh San Francisco households paid for electricity in January 2016 was 39.6 percent more than the nationwide average of 13.4 cents per kWh. Last January, electricity costs were 60.9 percent higher in San Francisco compared to the nation. In each of the past five years, prices paid by San Francisco area consumers for electricity exceeded the U.S. average by at least 39.6 percent in the month of January. (See chart 2.)



Prices paid by San Francisco area consumers for utility (piped) gas, commonly referred to as natural gas, were \$1.299 per therm, or 44.7 percent above the national average in January 2016 (\$0.898 per therm). A year earlier, area consumers paid 43.8 percent more price per therm for natural gas compared to the nation. In the past five years, the per therm cost for natural gas in January in the San Francisco area has varied between 8.3 percent and 44.7 percent above the U.S. average. (See chart 3.)



The San Francisco-Oakland-San Jose, Calif. metropolitan area consists of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano, and Sonoma Counties in California.

## **Technical Note**

Average prices are estimated from Consumer Price Index (CPI) data for selected commodity series to support the research and analytic needs of CPI data users. Average prices for electricity, utility (piped) gas, and gasoline are published monthly for the U.S. city average, the 4 regions, the 3 population size classes, 10 region/size-class cross-classifications, and the 14 largest local index areas. For electricity, average prices per kilowatt-hour (kWh) and per 500 kWh are published. For utility (piped) gas, average prices per therm, per 40 therms, and per 100 therms are published. For gasoline, the average price per gallon is published. Average prices for commonly available grades of gasoline are published as well as the average price across all grades.

Price quotes for 40 therms and 100 therms of utility (piped) gas and for 500 kWh of electricity are collected in sample outlets for use in the average price programs only. Since they are for specified consumption amounts, they are not used in the CPI. All other price quotes used for average price estimation are regular CPI data.

With the exception of the 40 therms, 100 therms, and 500 kWh price quotes, all eligible prices are converted to a price per normalized quantity. These prices are then used to estimate a price for a defined fixed quantity.

The average price per kilowatt-hour represents the total bill divided by the kilowatt-hour usage. The total bill is the sum of all items applicable to all consumers appearing on an electricity bill including, but not limited

to, variable rates per kWh, fixed costs, taxes, surcharges, and credits. This calculation also applies to the average price per therm for utility (piped) gas.

Information from this release will be made available to sensory impaired individuals upon request. Voice phone: 202-691-5200, Federal Relay Service: 800-877-8339.

Table 1. Average prices for gasoline, electricty, and utility (piped) gas, San Francisco-Oakland-San Jose and the United States, January 2015-January 2016, not seasonally adjusted

	Gasoline per gallon		Electricity per kWh		Utillity (piped)	gas per therm
	San		San		San	
	Francisco	United	Francisco	United	Francisco	
Year and month	area	States	area	States	area	United States
2015						
January	\$2.577	\$2.170	\$0.222	\$0.138	\$1.490	\$1.036
February	2.782	2.308	0.222	0.138	1.464	1.007
March	3.334	2.544	0.224	0.136	1.378	0.985
April	3.200	2.545	0.225	0.137	1.534	0.947
May	3.692	2.832	0.233	0.137	1.485	0.930
June	3.465	2.889	0.233	0.143	1.574	0.942
July	3.523	2.893	0.233	0.142	1.497	0.933
August	3.389	2.745	0.233	0.142	1.577	0.932
September	3.065	2.463	0.227	0.141	1.499	0.921
October	2.856	2.357	0.227	0.136	1.499	0.909
November	2.769	2.249	0.172	0.134	1.227	0.903
December	2.688	2.125	0.172	0.133	1.235	0.892
2016						
January	2.668	2.034	0.187	0.134	1.299	0.898